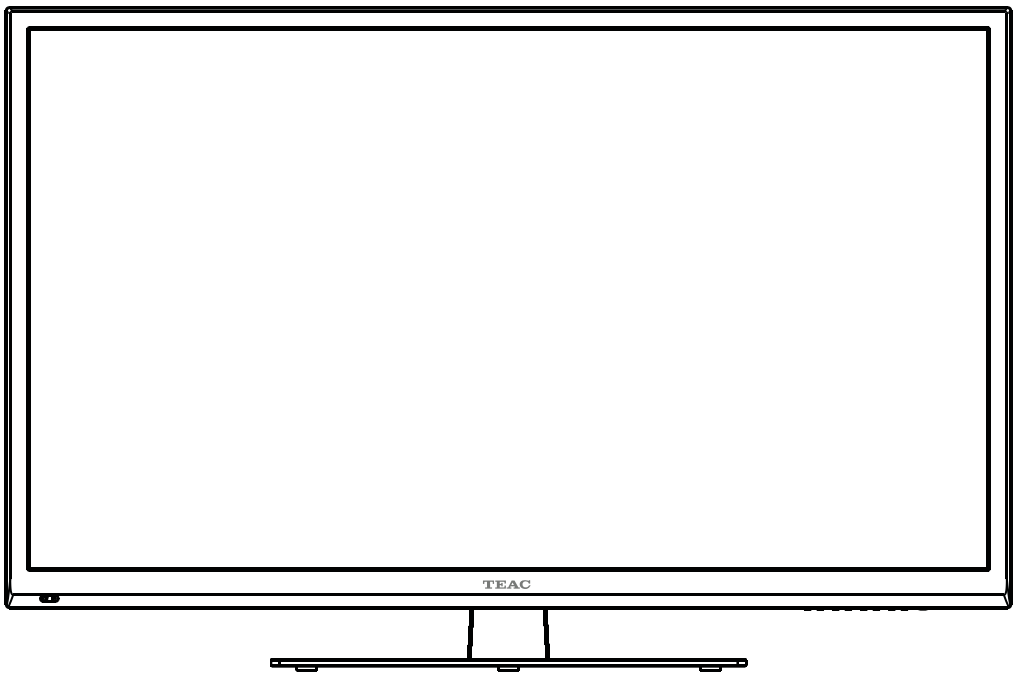
TEAC

LEB4098FHD
BLU-RAY COMBO LED TV



USER MANUAL

IMPORTANT !

WARRANTY INFORMATION INSIDE. PLEASE READ

Trademark of TEAC Corporation JAPAN

TEAC WARRANTY PROCEDURE

v1.5.2: DEC 2011

Please read the owner's manual carefully and ensure that you have followed the correct installation and operating procedures.

1. Please read this warranty card.
2. Keep your purchase receipt to enable you to proceed quickly in the event of a Warranty Service.
3. If you require Warranty Service, please contact the TEAC Customer Support Hotline at 1300 553 315 for assistance. Please ensure that you have the model number, serial number and purchase receipt ready when you call.

Please complete the section below and keep this information for your own records.

Owner's Name

Owner's Address

Postcode

Model Name/No. Serial No.

Dealer's Name

Dealer's Address

Postcode

Authorised Service Centres in Major Australian Cities

NSW
151 Arthur Street
Homebush West, NSW 2140

Queensland
Unit 1, 320 Curtin Ave West
Eagle Farm, QLD 4009

Western Australia
Unit 2, 50 Pilbara Street
Welshpool, WA 6106

South Australia
11 McInnes Street
Ridleyton, SA 5008

Victoria
282 Normanby Road
South Melbourne, VIC 3205

Thank you for selecting a TEAC product.

If you should require assistance with your product regarding its setup or operation, or if any difficulties arise, please call us directly for advice between Monday to Friday at 8:30AM – 6PM AEST at the

TEAC Customer Support Hotline

1300 553 315

teacservicesupport@awa.com.au

www.teac.com.au

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty Terms & Conditions

1. TEAC warrants that this product is free from defects in material and workmanship under normal domestic use with reasonable care and skill. Maintenance and cleaning (i.e. laser head) is not covered by this warranty. The TEAC warranty only applies to TEAC products purchased, used and serviced in Australia.

2. The benefits to the consumer given by this Warranty are in addition to other rights and remedies of the consumer under a law in relation to goods or services to which the warranty relates, being the Australian Consumer Law.

3. Refund or replacement via your retailer is available for a period of 14 days after purchase for goods that have been inspected and determined to have a major failure. Refund and exchange is not applicable for change of mind.

4. Subject to the terms herein, this warranty effectively covers the equipment as specified in the Warranty Periods Table below from the date of purchase.

TEAC PRODUCT	WARRANTY PERIOD
LED/LCD TV 32" (80 cm) and above	1 Year (In-Home Service/ Pick up Available)*
All other TEAC products	1 Year (Carry-in Service)

5. In Home Service/Pick up* Service
   This service will only be provided as part of this warranty if all the following conditions are met;
   a) The product is indicated in the Warranty Period Table.
   b) The product is within the warranty period.
   c) The product is located within the normal service area of the local TEAC Authorised Service Centre.

   If TEAC determines that the product is not repairable on site, TEAC can complete the repair by taking the product to a TEAC Authorised Service Centre.

   Carry-in Service
   Where In-Home service/Pick up* is not available, the purchaser is required to send the product to the nearest TEAC Authorised Service Centre for repair. In this event, proof of purchase is required to support a warranty claim. After the repair, the product will be available for collection by or return to the purchaser at a fee upon request. TEAC in-home service can be made available at a fee upon request.

6. A 12-month replacement warranty is applicable to all Accessories such as Remote, Power Adaptors and Cables.

7. TEAC will ensure to the best of its abilities that all required parts are made available for any required service/repair.

8. TEAC Australia Pty Ltd and its Authorised Service Centres will use their best endeavours to complete product repairs within a reasonable period based on available resources and workload during the time when service is requested and performed.

9. Refurbished parts may be used to repair the product. In the case of a replacement, the product may be replaced, with a refurbished unit of the same type or, if one is unavailable, a similar refurbished model with equal or better features & specifications.

10. Please be advised that if the product presented for repair is capable of retaining user-generated data, the data may be lost during servicing. Customers are strongly encouraged to back up all important information/data before sending the product in for service/repair.

11. Service will be provided only during normal business hours and under safety conditions and circumstances. TEAC and its authorised service agents can refuse any repair if safety, in relation to OH&S, becomes a concern to its staff or authorised service agents' personnel.

12. The warranty is void and warranty claims may be refused, subject to the Australian Consumer Law, if:
    a) The product was not transported, installed, operated or maintained according to manufacturer instruction, or
    b) The product was abused, damaged, tampered, altered or repaired by any unauthorised persons, or
    c) Product failure is due to accidents during use, installation or transit, power surges, use of defective or incompatible external devices, exposure to abnormal conditions such as excessive temperatures or humidity, or entry of liquids, objects or creatures into the product.

13. No one is authorised to assume any liability on behalf of TEAC or impose any obligation on it, in connection with the sale of any equipment other than as stated in this warranty and outlined above.

14. TEAC reserves the right to inspect and verify whether the product is exhibiting a major failure as claimed by customers/retailers.

15. LED dead pixel policy, please contact TEAC Customer Support Hotline on 1300 553 315 for assistance.

Contents

Safety Precautions

Power Supply 1

Installation 2

Use and Maintenance 3

Important Safety Instructions 4-5

User Guidance Information

Mounting the Stand 6

Accessories/Names of each part(Front View) 7

Names of each part(Back View) 8

Remote control 9-10

Basic Operation

Basic Operation 11-12

OSD Menu

1. PICTURE Menu 13

2. SOUND Menu 14

3. CHANNEL Menu 15-17

4. LOCK Menu 18

5. SETUP Menu 19-20

Multimedia Operation

Multimedia Operation 21-26

Recording Operation

Recording Operation 27-31

Blu-ray/DVD Operation

Blu-ray/DVD Operation 32-35

Maintenance and Service

Troubleshooting 36

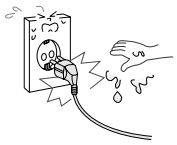
Specifications 37-38

Power Supply

Warnings

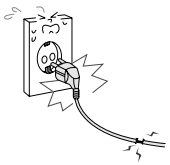
DO NOT touch the power plug with wet hands.

• Doing so may result in electric shock.



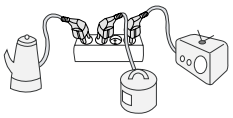
DO NOT use a damaged power cord or plug or a loose outlet.

• Doing so may result in fire or electric shock.



DO NOT plug several devices into the same outlet.

• A congested outlet may cause the outlet to overheat and start a fire.

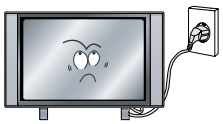


Insert the power plug fully into the outlet.

• A loose or improperly inserted power plug may result in fire.

DO NOT bend the power cord excessively or place heavy objects on it.

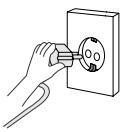
• Doing so may result in fire or electric shock.



Cautions

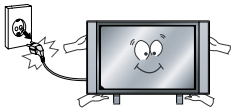
When disconnecting the power cord from an AC outlet, always grasp it by the plug.

• Pulling on the cord can damage the internal wire and may result in a fire.



Always unplug the unit before cleaning.

• Not doing so may result in fire or electric shock.



The purpose of these precautions is to ensure user safety and prevent property damage.
Be sure to read and observe all safety precautions.

It is the responsibility of the user to make sure all precautions and warnings are heeded and followed.

Installation

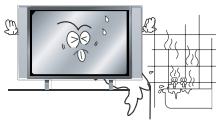
Warnings

DO NOT place containers with liquids such as vases, drink cans, bottles or small metallic objects on top of the unit.

• If liquid enters the unit or any metal object falls into the unit, it may result in ashort circuit, fire, or electric shock.

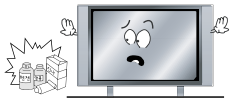
DO NOT place the unit where it is exposed to rain, excessive moisture or grease.

• Doing so may result in fire, electric shock, malfunction, or deformation.



DO NOT use or store flammable or combustible materials near the unit.

• Doing so may result in fire or explosion.

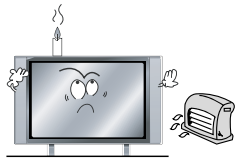


DO NOT place the unit on an unstable surface, such as a sloped table, or any stand with a contact area smaller than the bottom surface of the unit stand.

• Placing the unit on a flat stable surface can prevent accidents from happening. Ignoring this precaution may result in the unit toppling over and causing injury.

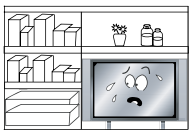
DO NOT place a burning candle, burning incense,or lighted cigarette on top of the unit
DO NOT place the unit near any heat source such as a fire-place or space heater.

• Doing so poses a serious risk of overheating and a possible fire outbreak.



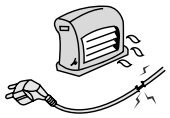
DO NOT place the unit in a poorly ventilated enclosure, such as a cabinet.

• Doing so poses a serious risk of overheating and a possible fire outbreak.



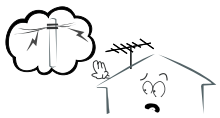
DO NOT run power cords near heat-producing appliances such as radiators, stoves, or irons.

• The excessive heat can melt the insulation and expose live wires, resulting in fire or electric shock.



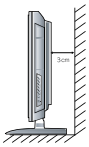
Install the antenna away from high-voltage power lines and communication cables. Make sure it is installed securely.

• If the antenna touches a power line, contact with the antenna may result in fire, electric shock, or serious injury.



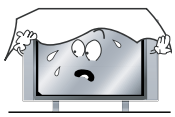
Cautions

Install the unit at an adequate distance from the wall to ensure sufficient ventilation.
Insufficient ventilation may result in the unit overheating, which may cause a possible fire outbreak.



Do not cover the unit with a tablecloth, curtain, or other material.

• Insufficient ventilation may result in the unit overheating, which may cause a possible fire outbreak.



Be sure to place the unit on a level surface.

● **The following precautions are divided into "Warnings" and "Cautions".**

⚠ Disconnect this device from power by turning the power off at the AC power outlet and unplugging the AC plug.
⚠ Warning : Ignoring this precaution may result in death or serious injury.
⚠ Caution : Ignoring this precaution may result in injury or property damage.

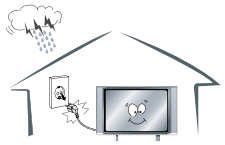
Use and Maintenance

Although the LED screen is made with high-precision technology and 99.99% or more of the pixels are effective, black dots may appear or bright points of light (red, blue, or green) may appear constantly on the LED screen. This is a property of the LED screen and is not a malfunction.

Warnings

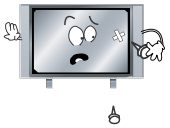
Disconnect the power cord from the power source during a thunderstorm.

• Not doing so may result in fire or electric shock.



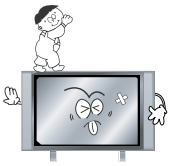
DO NOT insert any metal objects, such as a screwdriver, paper clip, or a bent wire into the ventilation openings or A/V terminals.

• Doing so poses a serious risk of fire or electric shock.



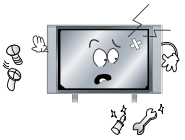
DO NOT allow children to climb onto the unit.

. The unit could topple over onto a child and result in serious injury.



DO NOT dismantle or modify the unit in any way. Do not attempt to service the unit yourself.

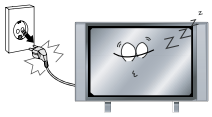
• Doing so may result in fire or electric shock. If the unit requires repair, contact the service center.



Cautions

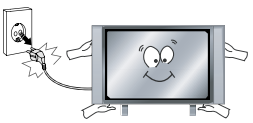
When not using the unit for long periods of time, disconnect the power cord from the wall outlet.

• If not cleaned, clogged dust particles at ventilation holes could cause the unit to heat up, and ignite when switched on, which may result in a fire outbreak.

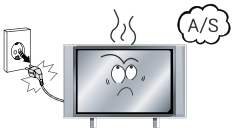


When moving the unit, be sure to turn off the unit and unplug the power cord from the wall outlet.

• Moving the unit with the power cord connected to the outlet may cause damage to the cord, resulting in fire or electric shock.



If you notice any unusual odors or smoke around the unit, immediately disconnect the unit from the outlet and contact the service center.
• Failure to do so may result in fire or electric shock.



⚠Warnings

When removing the batteries from the remote control, make sure children do not swallow them. Keep the batteries out of the reach of infants and children.

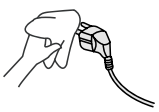
• If a child has swallowed a battery, seek medical attention immediately.

Always have two or more people at hand to lift or move the unit.

• If the unit is dropped, it could get damaged or otherwise cause injury.

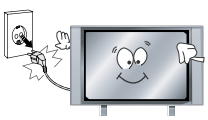
Wipe off any moisture, dirt, or dust on the power plug pins with a clean, dry cloth.

• Failure to do so may result in fire or electric shock.



Always turn off the unit and unplug the power cord when cleaning the unit. Use a soft dry cloth to clean the unit.

• Never clean with in dustrial strength polish, wax, benzene, paint thinner, air freshener, lubricant, detergent, or other such chemicals. Also, do not clean with a damp cloth.



Do not display still images and partially still images on the LED panel for more than 2 hours as it can cause screen image retention. This image retention is also known as “screen burn”. To avoid such image retention, reduce the degree of brightness and contrast of the screen when displaying a still image. Watching the LED TV in 4:3 format for a long period of time may leave traces of borders displayed on the left, right and centre of the screen caused by the difference of light emission on the screen. Playing a DVD or a game console may cause a similar effect to the screen. Damages caused by the above effect are not covered by the Warranty. Displaying still images from Video games and PC for longer than a certain period of time may produce partial after-images. To prevent this effect, reduce the ‘brightness’ and ‘contrast’ when displaying still images.

Important Safety Instructions

Warnings and Precautions

To prevent any injuries, the following safety precautions should be observed in the installation, use, servicing and maintenance of this equipment.
Before operating this equipment, please read this manual completely, and keep it nearby for future reference.

1) Read these instructions.

2) Keep these instructions.

3) Heed all warnings.

4) Follow all instructions.

5) Clean only with a dry cloth.

6) Do not block any of the ventilation openings. Install in accordance with the manufacturer's instructions.

7) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

8) Do not defeat the safety purpose of the polarized or grounding type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong is provided for your safety. When the provided plug does not fit into your outlet, consult an electrician for replacement of the power socket.

9) Do not bend the power cord excessively.prevent the cord from being walked on or pinched by weights placed on it.

10) Only use the attachments/accessories specified by the manufacturer.

11) Use only with a cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus.

Important Safety Instructions

12) Unplug this apparatus during lightning storms or when unused for long periods of time.

13) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way.

This symbol indicates that dangerous voltage instituting a risk of electric shock is present within this unit.

This symbol indicates that there are important operation and maintenance instructions in the literature accompanying the appliance.

NOTE:

a) To prevent damage which may result in fire or hazards, the unit should not be exposed to rain or liquids.

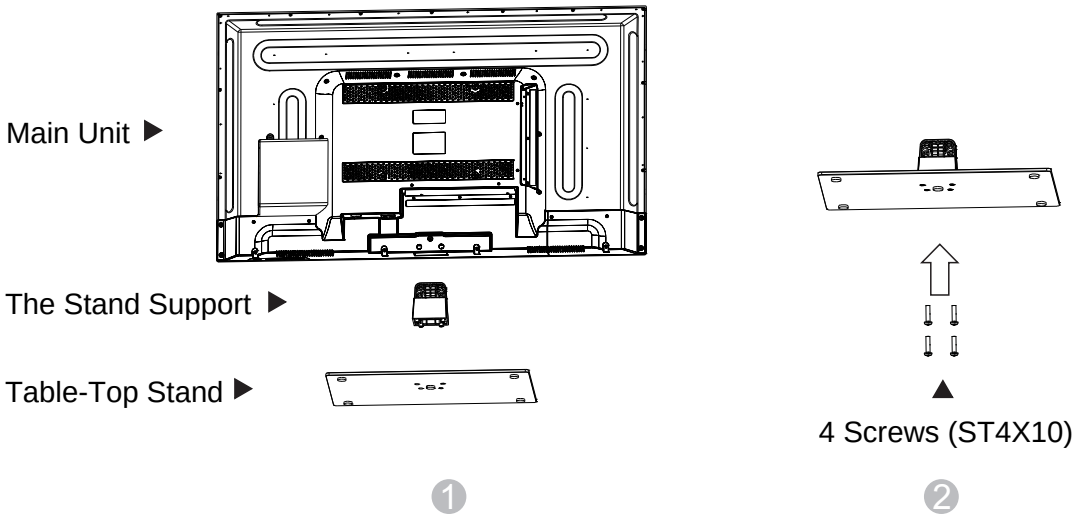
b) Do not place objects containing liquids, such as vases on the unit. If drinks or liquids have been spilled on the unit, unplug the unit from the power source and refer to TEAC service personnel for assistance.

c) Servicing of this unit should be conducted by qualified and certified TEAC service personnel.

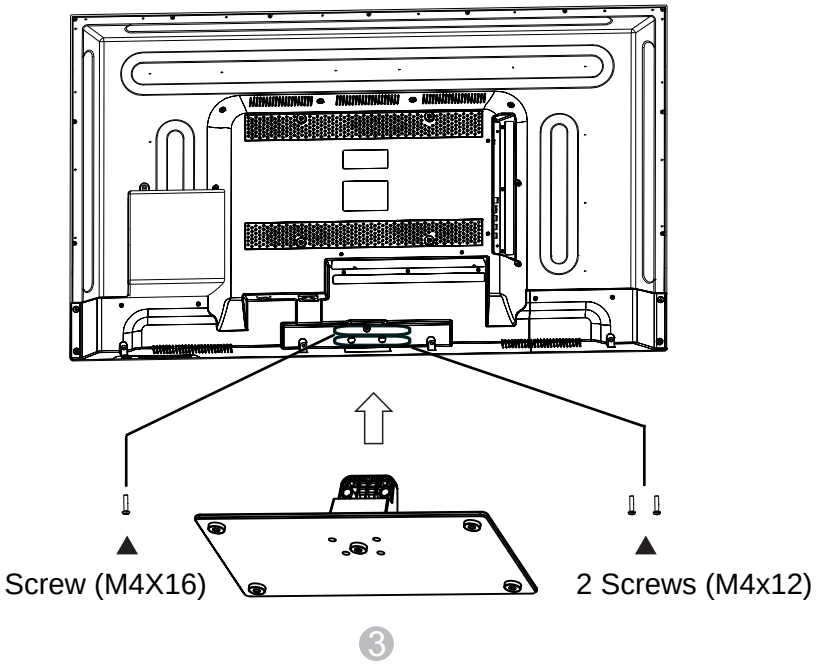
d) The manufacturer will not be held responsible for any damage caused by any modifications done on the product without authorisation from the manufacturer's authorised service agent.

Mounting the Stand

1. Take out the main unit, the stand support and the table-top stand from the carton, place the main unit with display side down on a flat surface covered by a soft cloth or towel.
2. Connect the stand support and the table-top stand, and fix them with 4 screws (ST4X10) included.



3. Insert the stand and fix it with 3 screws (M4X16, M4X12) included.



Note: Make sure the stand is the right way up and facing the correct direction.

CAUTION: Position the parts correctly and fix the screws on securely, so that the TV is stable on the stand.

Note: Be sure to store the screws in a safe place. Keep the screws away from small children.

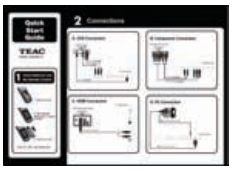
Wall mounting dimensions are 200 x 200 mm. Use a VESA mount and ensure that the wall will hold the weight of the TV.

Accessories

User's Guide

Remote Control

2 x AA Batteries



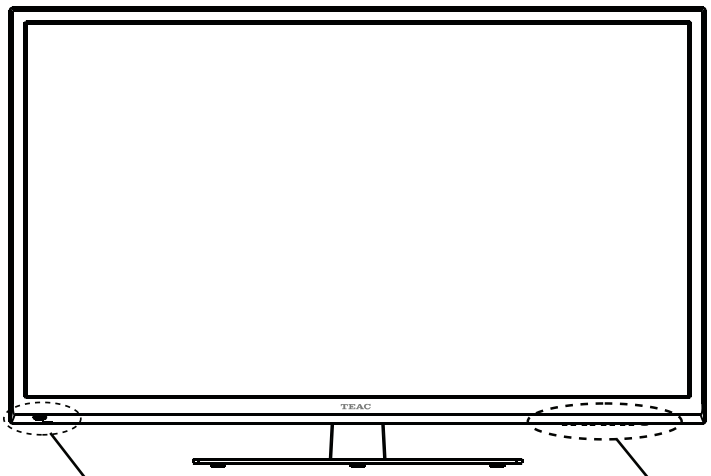
Quick Start Guide

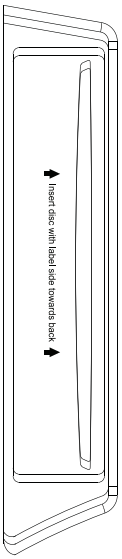
Contact Card

* Accessories included may look different from the illustrations shown.

Names of each part

Front View





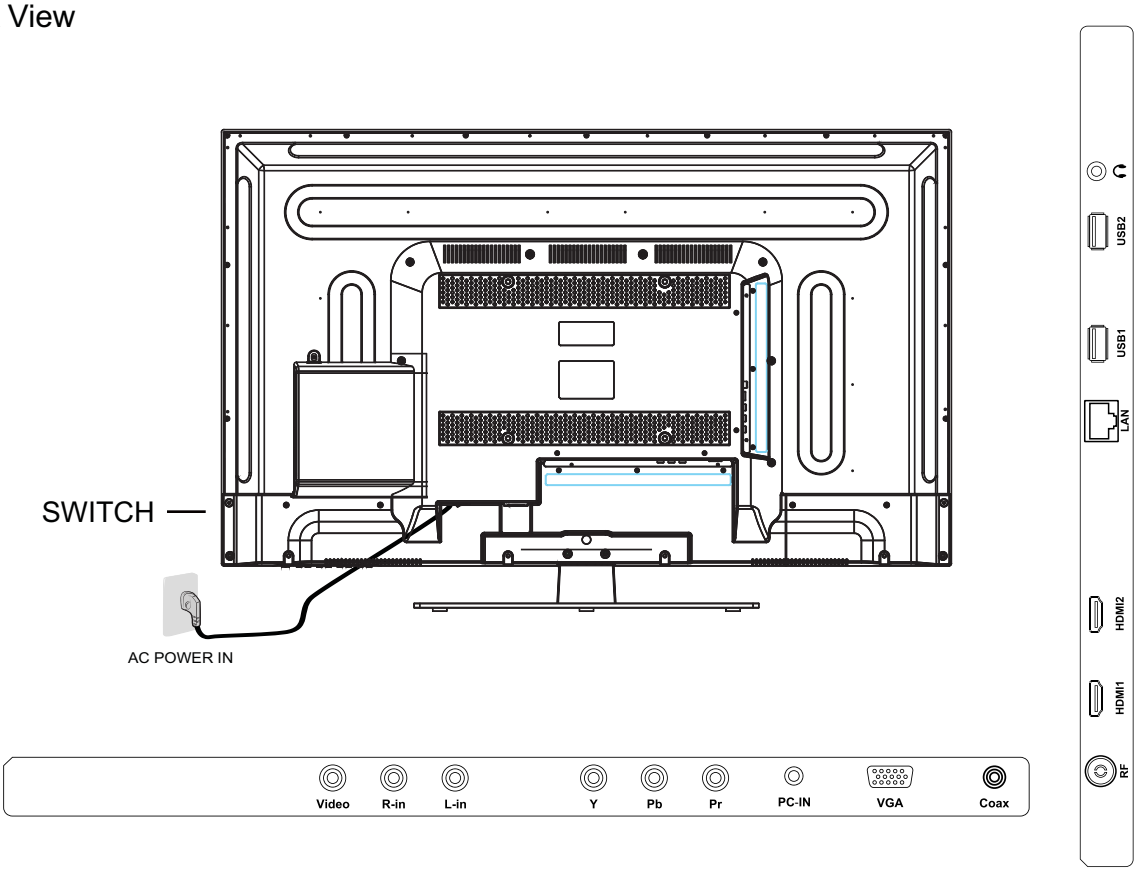
DVD: Insert a 12cm DVD/ CD with the label side facing towards the back.

LED Indicator
Remote Control Sensor
(keep clear of obstacles)

INPUT: Display the input source menu.
MENU: Display/exit the OSD menu.
CH+/-: Scan through channels.
VOL+/-: Adjust the volume.
PLAY: Play/pause Blu-ray/DVD program.
EJECT: Load/eject Blu-ray/DVD disc.
POWER: Turn on/standby the TV set.

Names of each part

Back View



AC POWER IN: Connect to AC power supply.
SWITCH: Turn on/off the power supply.
VIDEO: Connect to video output terminal of external devices.
L/R in: Connect to the audio output terminal of external devices.(shared with YPbPr)
YPbPr: Connect to the YPbPr video output sockets of external devices.
PC-IN: Connect to the audio output terminal on the PC.
VGA: For PC video input. Connect to the VGA/RGB plug on the PC.
COAX: Digital output to AV receiver.
RF: Connect an antenna or a 75 Ohm coaxial cable to receive a TV signal.
HDMI1/2: Connect to the HDMI output of external devices like DVD players with a HDMI cable.
LAN: Plug in an ethernet cable to connect to your modem/router for an Internet connection.
USB1/2: Connect USB storage devices/hard disk drives.
USB1: Connect USB flash drives/externally powered hard disk drives to download and play Blu-ray Live (BD-Live) content via an Internet connection in Blu-ray Mode.
USB2: Connect USB flash drives/externally powered hard disk drives to record and play in DTV and USB Mode.
🎧 Headphone out: Connect to your headphones or other audio equipment.

NOTE: Before making or changing cable connections, please make sure that power to the unit is completely disconnected by switching off the power supply and unplugging the power cable from the wall outlet.

Remote Control

● Functions of remote control buttons

The remote control is using Infra-Red (IR). Point it towards the front of the TV. The remote control may not work correctly if it is operated out of range or out of angle.

POWER: Switch the TV on or off Standby mode.
DTV/USB: Switch to DTV/USB Mode.
3D: Access the 3D Setup Menu.
INPUT: Access the Input Source Menu.
HDMI: Cycle through HDMI Modes 1-2.
P MODE: Cycle through preset picture profiles.
S MODE: Cycle through preset sound profiles.
MEDIA CENTER: Switch to Blu-ray mode from other modes. While in Blu-ray mode, press to switch between disc playback and file/folder navigation.

DELETE: Delete files from the Recorded File List.
REC. LIST: Display the Recorded File List.
SCH.LIST: Display the Schedule List.
SCREEN: 1. While playing music, turn off/on the screen.
2. In HDMI Mode, change between Video and PC Modes.
3. In VGA Mode, auto-align the screen.

MENU: Switch the TV on or off Standby mode.
SUBTITLE: Choose from available subtitles.
AUDIO: Choose from available audio tracks.
EPG: Access the Electronic Programme Guide.
DISPLAY: Display detailed information or controls.
▲ ▼ ◀ ▶ : Directional navigation buttons.
OK: Confirm or enter a selected item.
CH+/-: Browse next/previous channel.
VOL+/-: Adjust volume level.
EXIT: Exit menu or return to last level.
MUTE: Toggle audio output muting.
Number Buttons: Key in numbers to view channels or other option inputs.
⮌ : Return to the most recently viewed TV channel.
CH.FAV: Press once to show Channel List. Press again to show Favourite Channels List.

Remote Control

● **(REC):** Start recording when in DTV Mode.
REPEAT: Toggle Repeat options in USB and Blu-ray Mode.
⏏ **:** Load/eject DVD disc.
⏯**:** Play/Pause playback, or toggle DTV Time Shift.
■ **:** Stop playback.
⏪ ⏩**:** Fast Rewind/Fast Forward up to 16x.
⏮⏭**:** Previous/next chapter/track.
⏭**:** Pressing this button will toggle slow motion playback at 1/16, 1/8, 1/4, 1/2, normal speed with each press.
D.MENU: DVD playlist/BD disc menu. (Depends on disc)
D.TOPTITLE: DVD root menu/BD on-screen menu.
OSC: Access the On-Screen Control menu in Blu-ray Mode.

Teletext operation:
Teletext is an information system broadcasted by certain channels providing news, weather forecasts, puzzles as well as subtitles. Subject to availability from the broadcaster.

SUBPAGE: Toggle subpage.
HOLD: Hold or resume browsing the subpage.
SIZE: Cycle through page zoom-in views.
INDEX: Go to Index.
CANCEL: Cancel the Teletext Display.
REVEAL: Reveal any hidden text.
TV/TXT: Toggle Teletext viewing modes.
Colour buttons: Shortcut keys per on-screen hints.

D.SETUP: Access or exit the Setup Menu in Blu-ray Mode.
2nd AUDIO: Play the 2nd Audio of 2nd Video (PIP's sub-window video) in Blu-ray Mode.
BONUS VIEW: Turn on or off the secondary video in a small screen window during play (applicable only to Blu-ray disc video that supports the BONUSVIEW or Picture-In-Picture feature) in Blu-ray Mode.
GOTO: Jump to a specific point during playback.
A-B: Define Points A and B for looping playback.
RANDOM: Toggle Random playback mode On or Off.
ASPECT: Cycle through different picture aspect settings.
ANGLE: Choose alternative camera angles if available.
SLEEP: Cycle through and set Timer Sleep settings.

Basic Operation

The following section conveys the unit's general operation, such as, switching the unit on, selecting the input source, and using the automated channel search command.

Switching the unit on

The following steps are a guide to switch the unit on:

1. Connect the television unit to the antenna wall socket using a coax television cable. Connect any other external devices that will provide video input to the television.
2. Using the provided power adaptor, connect the television unit to an available power source.

WARNING: *Make sure the power output from your power source matches the power input labelled on the television adapter.*

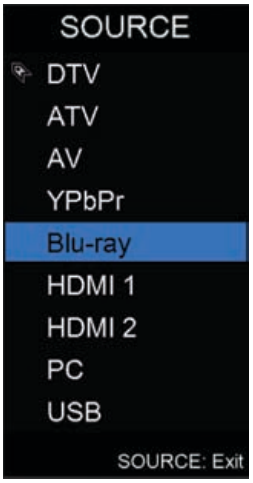
3. Flip the Power Switch on the back of the TV to the ON position. The TV will enter Standby Mode, shown by the LED indicator lighting up in red.
4. Press the POWER button on the remote control or the television panel. The TV will take a few seconds to start up, while the LED indicator turns green.

Selecting an input source

The unit incorporates multiple input sources which can be selected via the **INPUT** button on the television panel or remote control. The following steps explain the procedures involved.

1. Press the INPUT button to enter the Input menu. The screen will display the Input Source menu.
2. Use the CH+/- button on the TV set or /\ / \/ direction button to select the desired input source.
3. Press OK to enter the selected source.

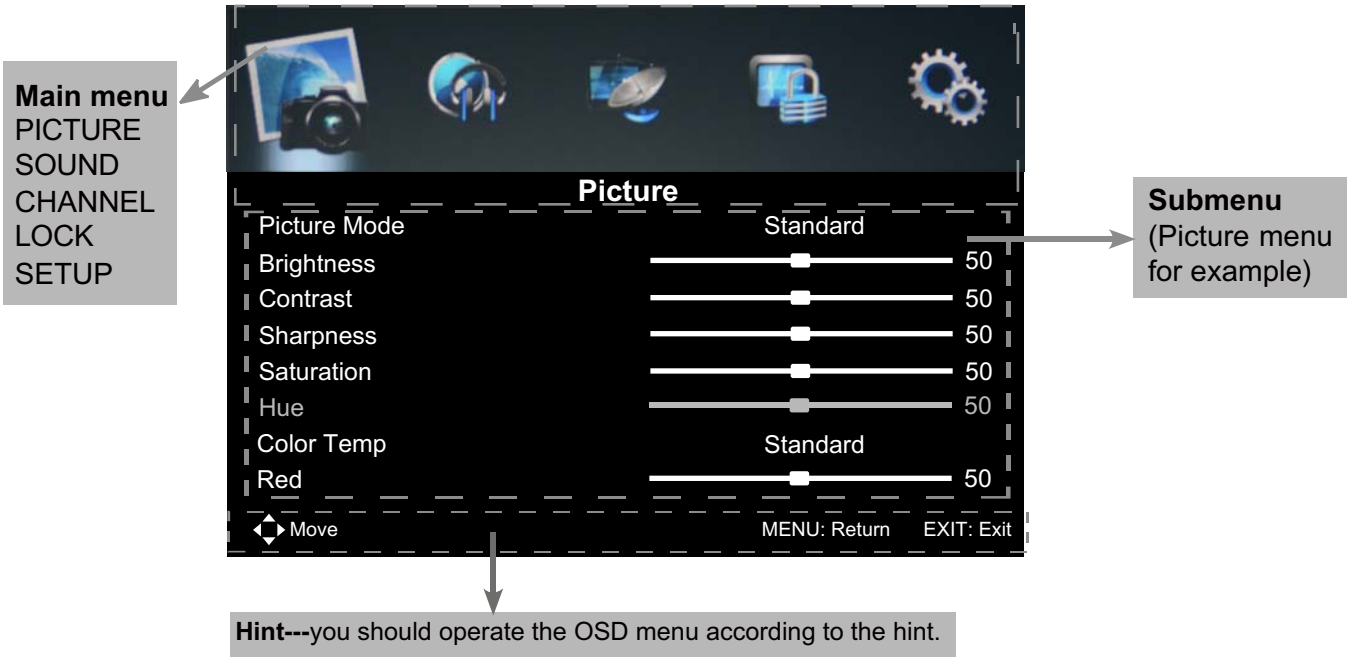
NOTE: *Please make sure the device is connected before selecting the input source.*



Basic Operation

Using the On Screen Display Menu

The On Screen Display (OSD) menu acts as the Main Menu and aids the user in browsing through the different options/properties available on the television unit. Press the **MENU** button on the remote control to access the OSD menu as shown below:



Use the </> direction buttons to make a selection from the main menu (PICTURE, SOUND, CHANNEL, LOCK, or SETUP). Press \/ button to enter the submenu system.

Once in the submenu, use \/ //\ buttons to select an item. Press the **OK** button to access the selected item to make changes to the settings.

To return to the main menu, press the **MENU** button.

To exit the menu display, press the **EXIT** button.

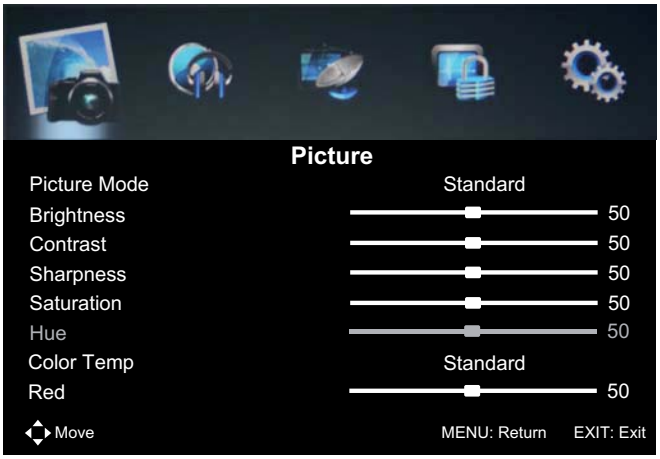
NOTE :

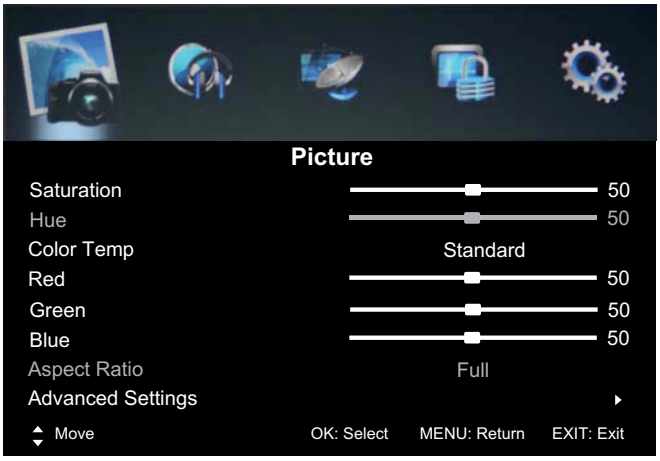
- *Some menu items can only be activated when the right INPUT selection has been made (ie, the CHANNEL selection can only be accessed under DTV and ATV input selections).*
- *Operate the OSD menu according to the hints provided at the bottom of the screen.*

OSD Menu

1. PICTURE menu

Picture display settings can be altered as desired. The following options are adjustable:





Description

Picture Mode: There are four preset settings to choose from: Standard, Mild,Personal and Dynamic,

Note: Custom settings are saved into Personal Mode.

Brightness: Adjust the overall brightness of the picture.

Contrast: Adjust the difference between the brightest and darkest regions of the picture.

Sharpness: Increase this setting to see Sharp edges in the picture; decrease it for softer edges.

Saturation: Adjust the saturation of the color based on your own like.

Hue: Controls the tint (NTSC mode only).

Color Temp: Choose from Stand, Cool, Personal and Warm.

Red: Controls the red colour of the picture.

Green: Controls the green colour of the picture.

Blue: Controls the blue colour of the picture.

Aspect Ratio: Choose from Full, 4:3, Dot to DOt.

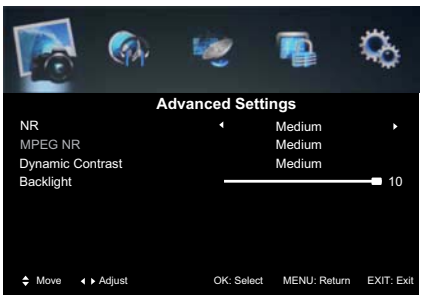
Advanced Settings: Adjust advanced video features to fine tune the picture.

NR: Set options to reduce video noise from Off, Weak, Medium, Strong.

MPEG NR: Set options to reduce MPEG noise from Off, Weak, Medium, Strong.

Dynamic Contrast: Available Dynamic Contrast from Off, Weak, Medium, Strong.

Backlight: Adjust the backlight.

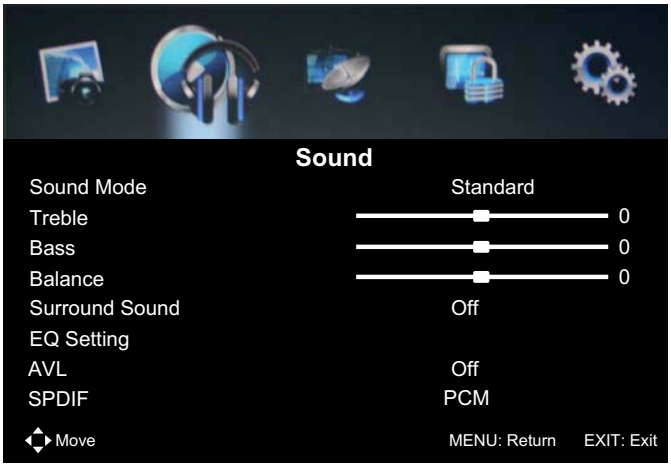


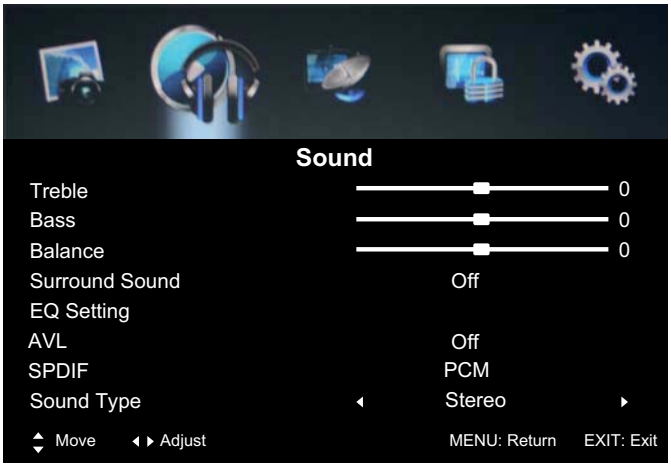
Note: Different aspect ratios are available depending on the input source.

OSD Menu

2. SOUND menu

General sound settings can be adjusted according to personal preference with the following options:





Description

Sound Mode: There are five preset settings to choose from: Standard, Music, Movie, Sports and User.

Note: Treble and Bass can only be adjusted in User mode.

Treble: Adjust the relative intensity of higher pitched sounds.

Bass: Adjust the relative intensity of lower pitched sounds.

Balance: Adjust the balance of the left and right sound track, or turn off the volume of the left or right sound track.

Surround Sound: Turn on/off the surround sound function by selecting “off” / “on”.

EQ Setting: Adjust the Equaliser Curve for specific audio range control.

AVL: Control the volume of the program automatically. Turn on the function by selecting “On”.

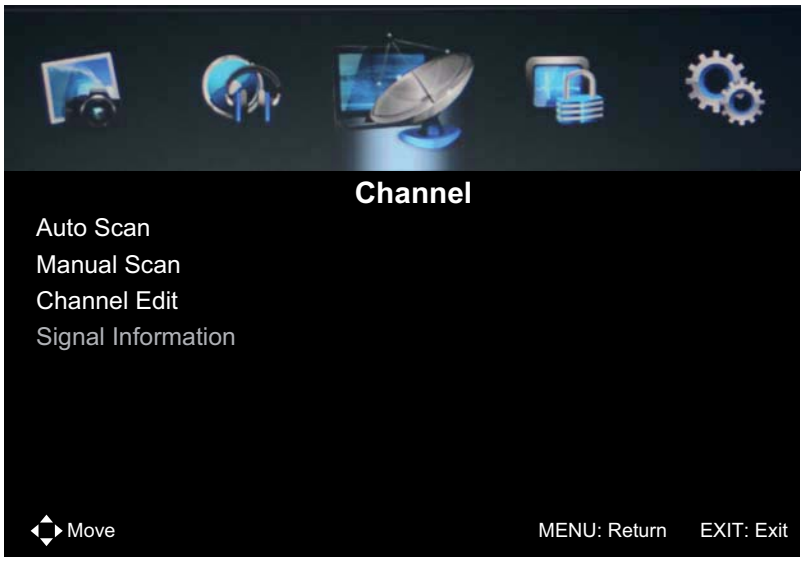
SPDIF: Select from the following options: Off, PCM and Auto.

Sound Type: Select from Left, Right, Mixed, Stereo.

OSD Menu

3. CHANNEL Menu

This menu selection contains scanning preferences (either automatic or manual tuning), Channel, Auto Scan, Manual Scan, Channel Edit, Signal Information.
Settings can be altered for individual channels.



NOTE: Some menus are available only in DTV Mode while recording is not in progress.

Description

Press the **MENU** button once to enter **CHANNEL** setup menu as shown above. Press **OK** to enter the submenu. In the **CHANNEL** setup menu press the ▼▲ buttons to select the desired item. Press the **MENU** button to return to the previous menu. Press the **EXIT** button to exit.

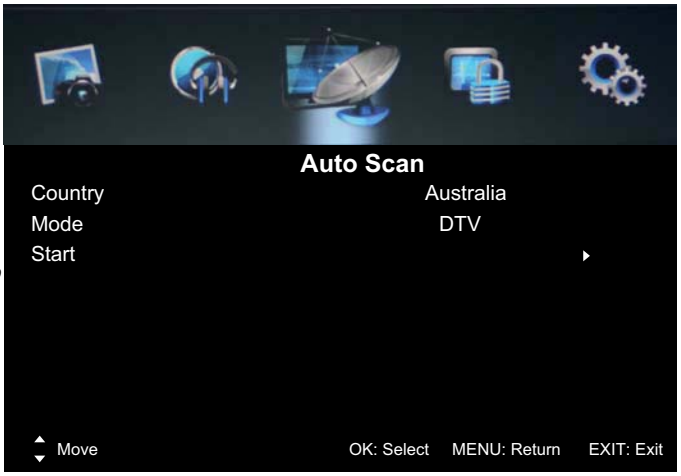
If Lock is enabled, Auto and Manual Scan are password protected. Key in the correct password. (Default password: 0000)

Auto Scan

Press **OK** to enter the auto scan option. Select the desired Country and Tune Type using the ◀▶ buttons, then press **OK** to start scanning.

NOTE:

*If **ATV+DTV** option is selected, the first 50% of the scan will be for ATV tuning, while the second half would be for DTV tuning. If desired, the user has the option to exit the tuning process midway by pressing the **EXIT** button.*



OSD Menu

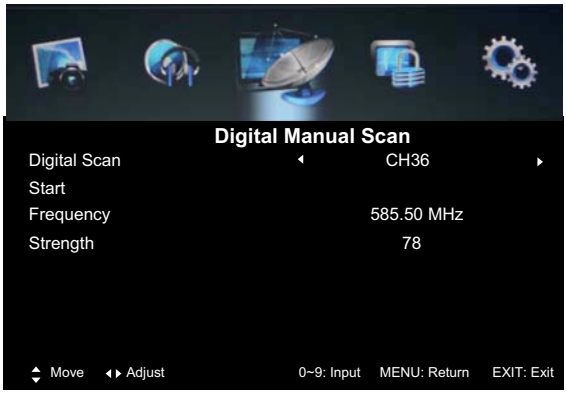
Digital Manual Scan

Press the **OK** button to enter the Digital Manual Scan menu.

Select a DTV channel, and press **OK** to start searching.

Frequency: Press ◀ ▶ buttons to select Frequency: Auto or enter digital numbers.

Strength: Displays the signal strength.



Analog Manual Scan

Press the **OK** button to enter the Analog Manual Scan menu.

Analog Scan: Press ◀ ▶ buttons to select frequency.

Channel to Save: Select a channel number.

Color/Sound System: Select a TV system for searching.

AFC: Turn on/off the auto frequency control function.

Star: Press ◀ ▶ buttons to manual search.

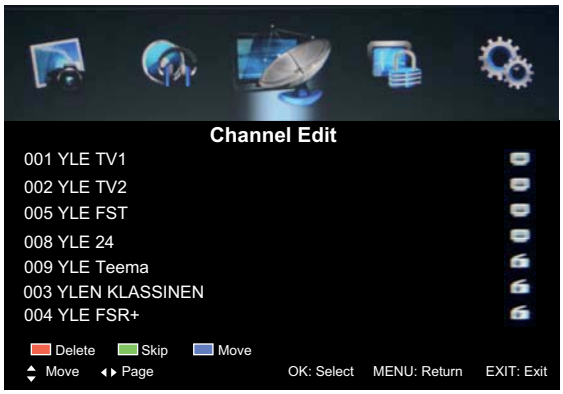
NOTE:

*Press the **RED** button to save any changes to the settings.*

Channel Edit

The Channel Edit menu offers the user to make personal changes to the program listings. Various options are subjective to Analog TV and Digital TV programs. Press the **OK** button to enter the Channel Edit menu from the CHANNEL menu as shown below.

If Lock is enabled, Channel Edit is password protected. Key in the correct password. (Default password: 0000)



OSD Menu

Delete: Select the channel to delete and press the **RED** button. A confirmation message will pop up. Choose “Yes” to confirm the deletion, or “No” to cancel.

Move: Select the channel to be moved and press the **BLUE** button. Use the CH+/- buttons to change the channel position. Press the **BLUE** button again to confirm the change. Press the MENU button to save and exit.

Skip: Select a channel and press the **GREEN** button to mark the channel. As long as the channel has a skip label, it will be skipped when you search through the channels with the CH+/- buttons.

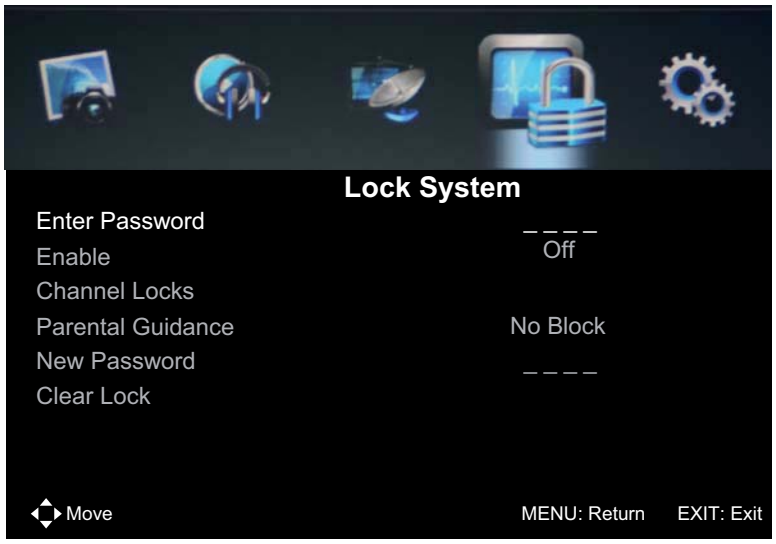
Signal Information
Displays the signal information in DTV mode.

OSD Menu

4. LOCK menu

This option allows parents to block channels and programs using a password.

NOTE: The default password is 0000. If you have forgotten your current password, the master password is 8899. Please take note of this.



Description

Enable: Turn on/off the Lock Channel function.

Note: You are required to enter a password to access this menu. (Default password is 0000).

Channel Locks: When a channel is locked, you must enter your password to view the channel. Use the ▼▲ buttons to select the channel, and press the **OK/▶** button on the remote control to lock the channel. Press the **OK/▶** button a second time to unlock the channel.

Parental Guidance: Allows you to select the Program Rating threshold to lock programs by rating.

New Password: You can set a custom password by keying it in twice.

Clear Lock: Select this option to erase all password settings, including resetting the password to default (0000).

OSD Menu

5. Setup menu

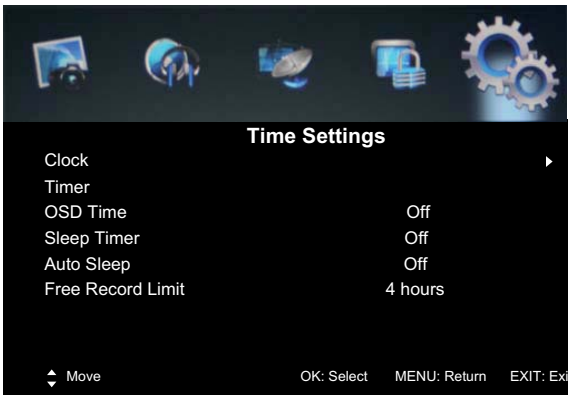
The option settings allows alterations to the language and regional settings.

Description

Time Settings:

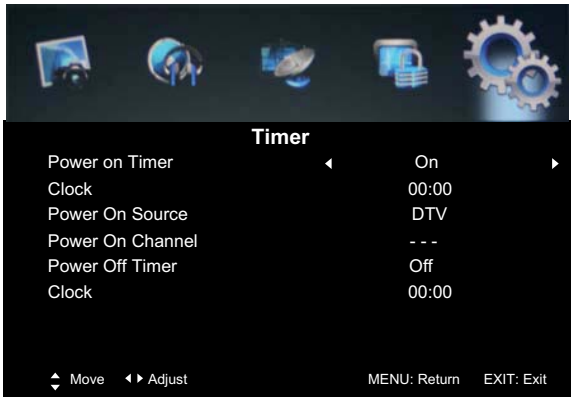
Clock: Use the ◀▶ buttons to select the position, and the ▼▲ buttons to set the time.

NOTE: The time cannot be changed manually in DTV mode because the clock is synchronised with the broadcast signals received.



Timer:

Power on Timer: Turn on/off the power on timer.
Clock: Set the power on time.
Power On Source: To select source: ATV / DTV
Power On Channel: To select power on channel.
Power Off Timer: Turn on/off the power off timer.
Clock: Set the power off time.



OSD Time: Lets you adjust the amount of time the On Screen Menu stays on the screen before disappearing.

Sleep Timer: Set the time span before the unit goes to sleep from the following selections: 5min, 15min, 30min, 60min, 90min, 120min, 240min and OFF.

Auto Sleep: Turn the automatic standby function on/off. When activated, the unit will switch to standby if it has not received any signal input for an extended period of time. (3/4 /5 hours)

Free Record Limit: Select recording time from 1 hour to 6 hours.

Note 1- This applies only to manual (instant) recording.
2- Recording will stop once it reaches the maximum set time.

OSD Menu

OSD Language: Select the language option for the OSD menu.

Audio Languages: (can be selected in DTV mode): Allows you to select first and second audio language.

Subtitle: (can be selected in DTV mode): Allows you to select first and second subtitle language.

Teletext: Adjust Teletext settings. Only available under DTV and ATV source.

Blue Screen: Turn on/off the blue screen.

HDMI CEC Control: Turn on/off HDMI CEC Control.

DVR Settings: Use the ▼▲ buttons to select the DVR Settings, then press **OK** to enter. For more about DVR Settings, please see “Recording Operation”.

Recorded List: Display and maintain the list of recorded programs.
Device List: Display the connected USB device with the Format option.
Schedule List: Display the list of scheduled recordings and reminders.
OAD Update: Display a menu to check for new firmware available on broadcast.
System Info: Display system information.
Restore Factory Default: Select to erase all custom settings and return to factory defaults. (If Lock is enabled, this requires password access)

Multimedia Operation

USB Usage Precautions

Never turn the unit off or disconnect a USB Storage Device (Flash Drive) when it is being accessed. Doing so could damage the TV and the connected USB storage device.

- Do not use a device that has a maximum current consumption of 100 mA or more.
- Do not use a device that has security functions or other special functions.
- Do not use a device that is divided into two or more partitions.
- A USB hub cannot be used to connect USB devices to this unit.

USB storage devices that can be played on this unit

- Only USB Storage Device (Flash Memory) maximum 16GB can be used. Do NOT use a high-capacity USB hard disk with this unit.
- Some flash memory players that charge from USB terminals cannot be used for playback.
- Hard disk drives, CD/DVD Drives, and other devices connected via USB cannot be used.
- This unit cannot copy or move files.
- Playable formats: FAT16, FAT32
- Depending on the condition of the USB flash drive, this unit might not be able to play the files on it or skipping might occur.
- NTFS, HFS and HFS+ formats are not supported and cannot be used.
- Max. number of playable folders: 200
- Max. number of playable files: 999
- If the USB storage device contains more than 999 files or 200 folders, this unit cannot play it back correctly.
- This unit cannot play files that are larger than 2GB.
- Files with variable bit rates might not play correctly.

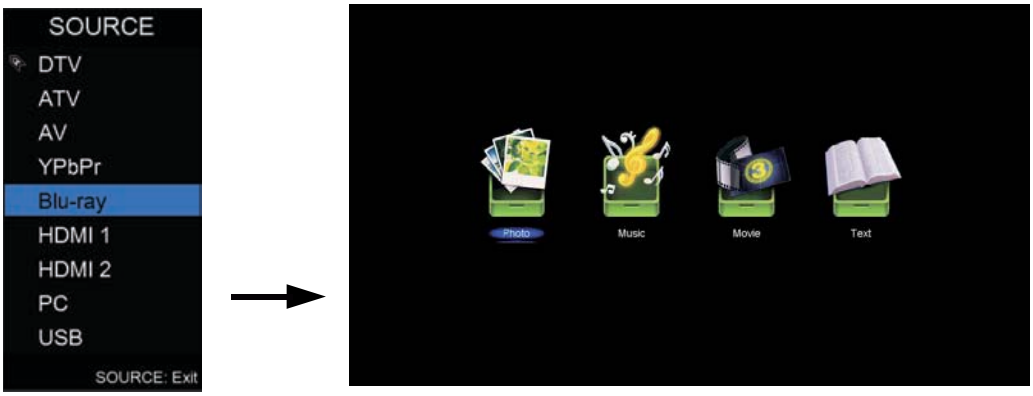
File information display

- The display of this unit can only show single-byte letters and numbers.
- If the file information contains Japanese, Chinese or other double-byte characters, playback is possible but the name will not be shown correctly.

Multimedia Operation

Basic Operation

1). Press the **INPUT** button on the remote control to display the input source menu and select USB with the ▼▲ buttons. Press the **OK** button to enter the Multimedia menu as shown below.



2). Press ◀ ▶ to select the type of media you want to play from the connected USB device, as follows: PHOTO, MUSIC, MOVIE and TEXT. Press ▼▲ to select the device and press OK button to enter.

Return to device list

Hints for operation

Press ▼▲ ◀ ▶ to browse through the files. Press the **OK** button to select the file or access the folder, then press the ▶|| button to play the selected media in full screen.

In full screen mode, you can access playback controls at the bottom of the screen by pressing the **OK** button and press **EXIT** to hide it. Press ■ to stop and exit the full screen program.

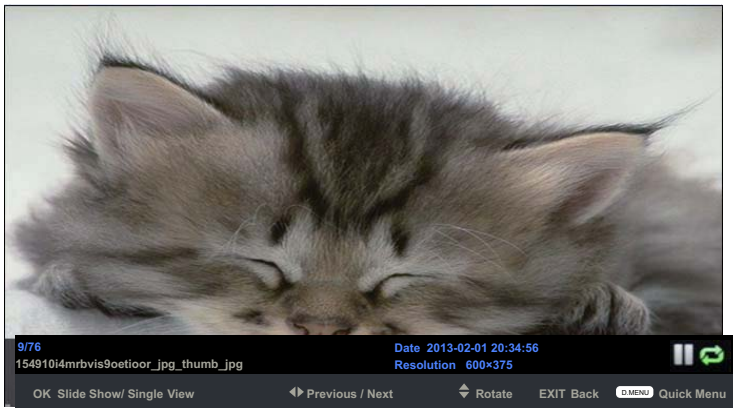
Multimedia Operation

To access photo, audio, video, or text files from an external drive, first choose USB Input, then select the type of media to be played to enter the folder/file navigation screen.

1. Photo

To display photos, select files from the folder and press **PLAY** to view in full screen. The image should appear on screen as illustrated below.

To play background music during a photo display, first enter the music playing menu and start music playback. Ensure that “Background Music” is set to “ON” via the Quick Menu. Next, return to the Photo file navigation. Start the photo display while the music continues to play.



Press ◀ ▶ to select options on the toolbar, and press **OK** to change.
OK: Start playback / pause photo viewing.
Previous / Next: Display the previous / next photo.
Rotate: Rotate the photo clockwise/counter clockwise.
EXIT: Press the **EXIT** button and select Back to return to the previous menu.
Quick Menu: Press **D.TOPMENU** to enter Quick Menu.
Interval Time : Adjust slideshow frames interval time.
Repeat: Select repeat modes from Repeat All, Repeat 1, Repeat None.
Sideshow Effect: Select the Sideshow Effect from Fade In, Fade Out.
Background Music: Play/pause music. (You can only play or pause the music you have selected).

2. Music

To play audio files, select a file from the folder and press **PLAY** to start the music.

Information about the music file is displayed on the screen.

Multimedia Operation

Press ◀▶ to select the option on the table, and press **OK** to change.
Press ▼▲ to search for music, and press **OK** to select.
Press the **EXIT** button and select Back to return to the previous menu.

Quick Menu: Press **D.TOPMENU** to enter Quick Menu.
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.
Background Music: Turn on/off background music for musical photo/text display.
Sort: Sort the file list by File Size or File Name.

3. Movie

To play video files, select a file from the folder. If Preview is turned on, the video will start playing in a window on the side. Press **PLAY** to start watching the video in full screen.

Press ◀▶ to select options on the toolbar, and press **OK** to change.

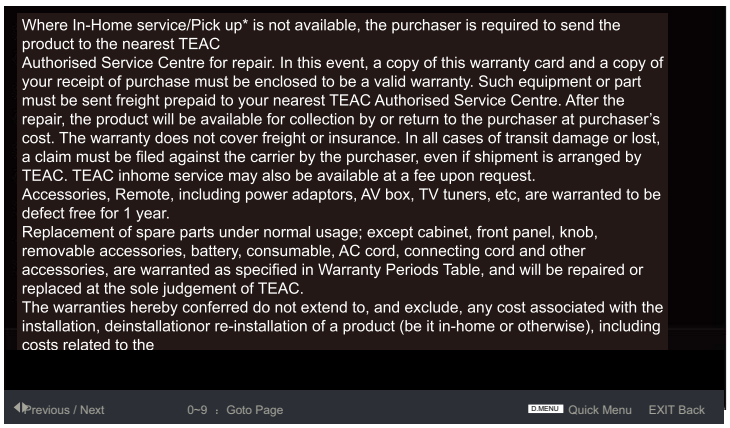
⏮ : Previous chapter.
⏭ : Next chapter.
⏸ : Play/Pause program.
◀◀ : Fast reverse.
▶▶ : Fast forward.

Quick MENU: Press **D.TOPMENU** to enter Quick Menu.
Repeat: Select the repeat mode from Repeat All, Repeat 1, Repeat None.
Preview: Turn preview on or off.

Multimedia Operation

4. Display Text

To play text files (most files with the extension .txt), select a file from the folder and press **PLAY**.


Where In-Home service/Pick up* is not available, the purchaser is required to send the product to the nearest TEAC
Authorised Service Centre for repair. In this event, a copy of this warranty card and a copy of your receipt of purchase must be enclosed to be a valid warranty. Such equipment or part must be sent freight prepaid to your nearest TEAC Authorised Service Centre. After the repair, the product will be available for collection by or return to the purchaser at purchaser's cost. The warranty does not cover freight or insurance. In all cases of transit damage or lost, a claim must be filed against the carrier by the purchaser, even if shipment is arranged by TEAC. TEAC inhome service may also be available at a fee upon request.
Accessories, Remote, including power adaptors, AV box, TV tuners, etc, are warranted to be defect free for 1 year.
Replacement of spare parts under normal usage; except cabinet, front panel, knob, removable accessories, battery, consumable, AC cord, connecting cord and other accessories, are warranted as specified in Warranty Periods Table, and will be repaired or replaced at the sole judgement of TEAC.
The warranties hereby conferred do not extend to, and exclude, any cost associated with the installation, deinstallationor re-installation of a product (be it in-home or otherwise), including costs related to the
Previous / Next
0~9 : Goto Page
D.MENU Quick Menu
EXIT Back

Press ◀ ▶ to select options on the toolbar, and press **OK** to change.
Press 0~9 to select specific pages.
Prev/Next: Turn to previous/next file.
Press the **EXIT** button and select Back to return to the previous menu.
Quick Menu: Press **D.TOPMENU** to enter Quick Menu.
Repeat: Select the repeat mode from Repeat All, Repeat 1, Off.
Background Music: Enable or disable background music.
Encoding Type: Change the type of encoding to suit different languages.

Multimedia Operation

Supported Formats:

MOVIE (AVI)	MPEG1/MPEG2: Up to 1080p @30F
PHOTO	72x72 < Baseline resolution < 7680x4320 Progressive Mode Size <= 1280x1024 File Size <=10MB
MUSIC	Sample rate:32KHz,44.1KHz,48KHz, Bit Bitrate: up to 320Kbps

Special note:
1. The Media Unit can only support USB memory devices, such as hard disk drives and flash drives, and will not support multimedia devices such as mobile phones and cameras for recording purposes.
2. Unit will only support hard disk drives with additional power supply, maximum disk partition size of 400GB and a maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disk drive with an external power supply be used for larger capacities.
3. The maximum number of files that each folder can contain is 5000 files.
4. When using external USB, it is suggested that high quality USB extension cables (supported 480mHz) be used to ensure smooth playing of video files.
5. The television unit can only support audio formats of single and binary channels.

Recording Operation

Digital Video Recording (DVR) settings (In DTV Mode only)

The DVR function allows this unit to record live digital TV (DTV) programs, allowing for viewing on demand at any time. This function supports DTV program recording, Time shift and playback as described below.

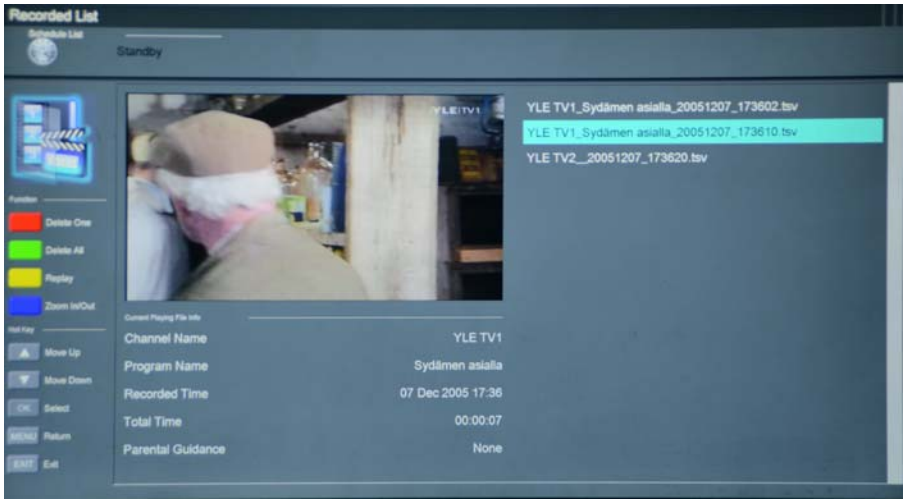
DVR will only record when there is an external USB drive connected to the unit with sufficient memory space available. Recording can be done both manually on demand and also using Scheduled Recording.

NOTE:

- *When DVR function is in progress, DO NOT unplug the power or the external USB device at will.*
- *When DVR function is active, the power indicator will blink with red and green colours consecutively.*
- *Before the start of a program recording, please make sure the external USB device is connected.*
- *Pre-recording, if the available storage space is low, a warning message would appear before recording.*
- *While recording. If available storage space becomes low, the recording will be automati- cally stopped.*

Recording Operation

Recorded list



Red button: Delete One program.
Green button: Delete All programs.
Yellow button: Replay the program.
Blue button: Zoom In/Out between full screen view and preview mode.

After the recording has been done, the stored programs can be viewed through a Recorded List by pressing the 'LIST' button on the remote control. To play the items, press OK on the remote to select the recorded program. To delete the program from the list, press the RED button.

Recording Operation

Device List

NOTE:
NOT all USB devices, such as phones, MP3 players, cameras, and the like, are compatible with recording files. Please use USB Flash Drives, or external HDDs with a separate power supply.

The USB drive has to be formatted before any recording can be done to ensure that it is in the correct file system format and that there is enough data space for recording.

WARNING:
Ensure that no valuable information is currently stored in the hard disk, as the formatting process means that ALL DATA will be ERASED from the memory drive connected to the USB/HDD port. TEAC does not take responsibility for lost data.

Recording Operation

Schedule List

Red button: Delete One scheduled program.
Green button: Delete All scheduled programs.

Scheduled Recording is a function which allows the user to record future programs without physically being present to initiate the recording. A schedule setup is made to mark recording dates and times of the broadcasted programs stated on the Electronic Program Guide (EPG). Recording would terminate at the end of the program.

Scheduled recording can start while the TV is on (the channel will switch automatically), or on Standby Mode. Please make sure that the connected USB device has enough data storage for recording. If data space runs out, the recording will stop automatically.

CAUTION: DO NOT remove the USB drive while recording is in progress. This may damage the drive.

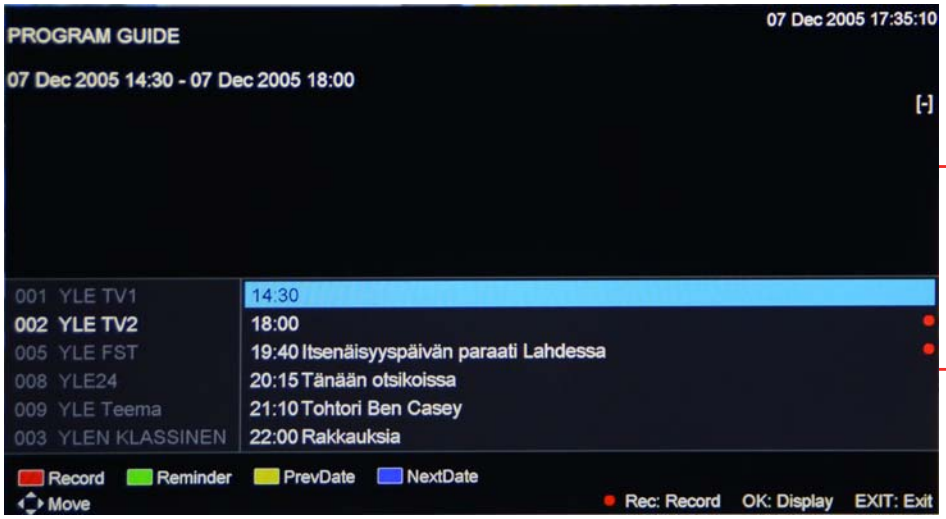
Time Shift

Time shift is an ideal way to temporarily pause live TV in case of a distraction such as a doorbell or a ringing telephone. Once the distraction has passed, playback can be resumed from the point where the TV program was paused. Press the PLAY/PAUSE button on the remote control to start the Time shift mode. Press the PAUSE button again to resume playback.

NOTE:
• Display the Time shift infobar by pressing EXIT button on the remote control, press again to close.
• Press the PLAY button to play the Time shifted program.
• Press the STOP button to exit Time shift and return to live TV broadcast.

Recording Operation

Electronic Program Guide (EPG)
Press the EPG button to display the OSD menu as below:



Details information of selected program.

Program list for the current channel. Press direction buttons to navigate the lists.

Once the program of choice has been highlighted, press the REC button on the remote control. This will bring you to Record Mode, where you can set the start and end time of the recording.

Recorded Mode

Setting the Recorded Mode
The TV will record the program automatically according to the set time.

MODE: Select the record mode.
Channel: Display the name of the recording program.
Start Time: Set the start time.
End Time: Set the end time.

Press **OK** button to save the setting and exit the menu.

NOTE:
- If channel locks or parental control locks are enabled, the locked programmes and channels can be recorded, viewed and played back on this TV using password access. Key in your current password when the password prompt pops up.
- While recording is in progress for a locked channel, you will still need to key in the password to watch that channel. This does not interrupt the recording process.

Blu-ray/DVD Operation

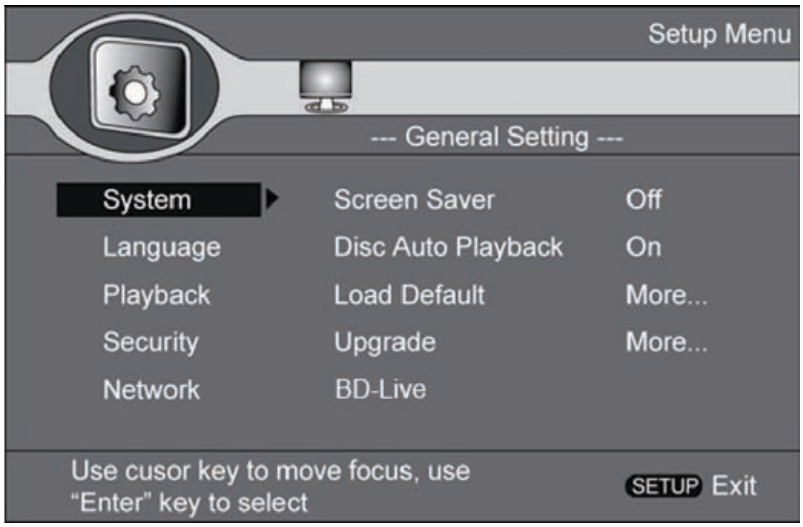
General Settings

BASIC OPERATION FOR THE MENU

1. To access the Setup Menu, enter complete stop mode by pressing **STOP** twice during playback.
2. Press the **D.SETUP** button to display the Setup Menu.
3. Select a desired main menu with the **LEFT/RIGHT** buttons.
4. Select a desired submenu with the **UP/DOWN** buttons. To return to the main menu, press **UP** until the main menu icon is highlighted.
5. Press **RIGHT** to access the submenu options, then **UP/DOWN** to adjust the option settings. Press LEFT to return to the submenu selection.
6. To return to the main menu from any submenu, press the **RETURN** button.
7. To exit the Setup Menu, press the **D.SETUP** button again.

GENERAL PLAYER SETTINGS

SYSTEM

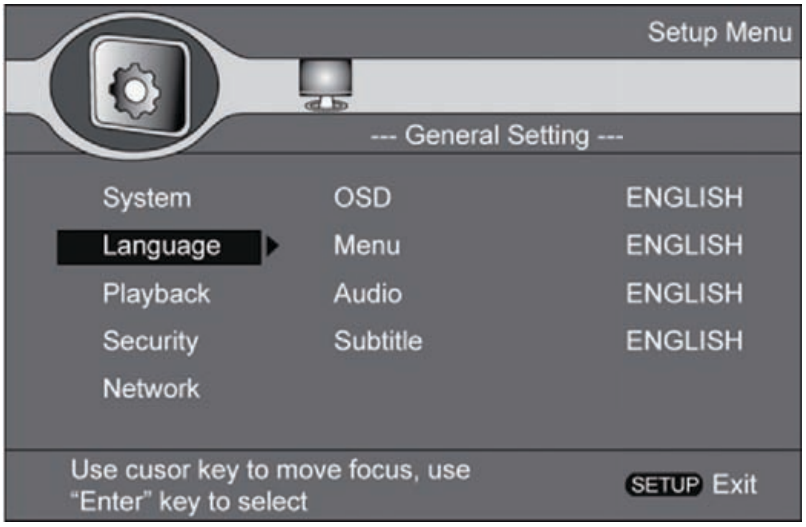


1. Screen Saver: Turns the screen saver on/off. The screen saver will display in 3 mins if there is no operation when the unit is turned on.
2. Disc Auto Playback: Turns the disc auto playback function on/off.
3. Load Default: Return the player to its default settings.
4. Upgrade: select this when you want to upgrade your player software to the latest version.
5. BD-Live: Define memory for BD-Live.

* NOTE: BD-Live has two submenus, "External" and "On Board". To use "External", connect your external memory drive to the USB1 port first.

Blu-ray/DVD Operation

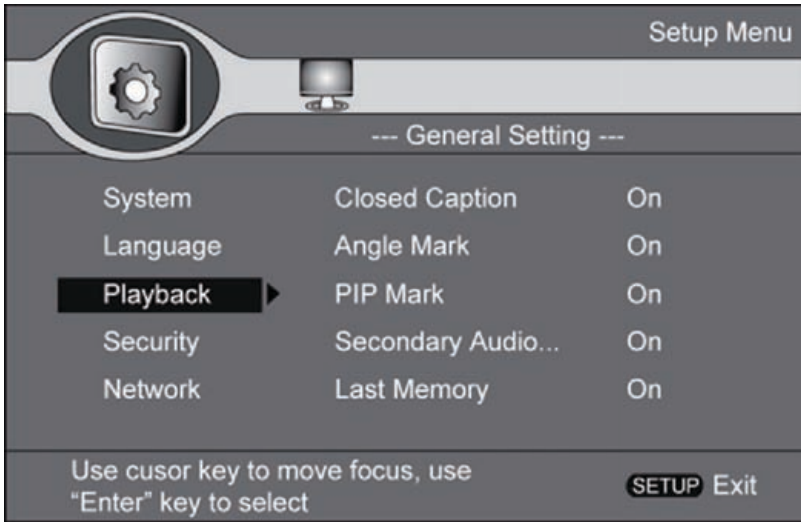
LANGUAGE



1. OSD: Selects the menu language used in BD/DVD Mode.
2. Menu: Selects the menu language of the disc.
3. Audio: Selects the audio language for the program.
4. Subtitle: Selects the subtitle language for the program.

NOTE: The selected audio/subtitle languages will be used if the corresponding language track is provided on the disc.

PLAYBACK

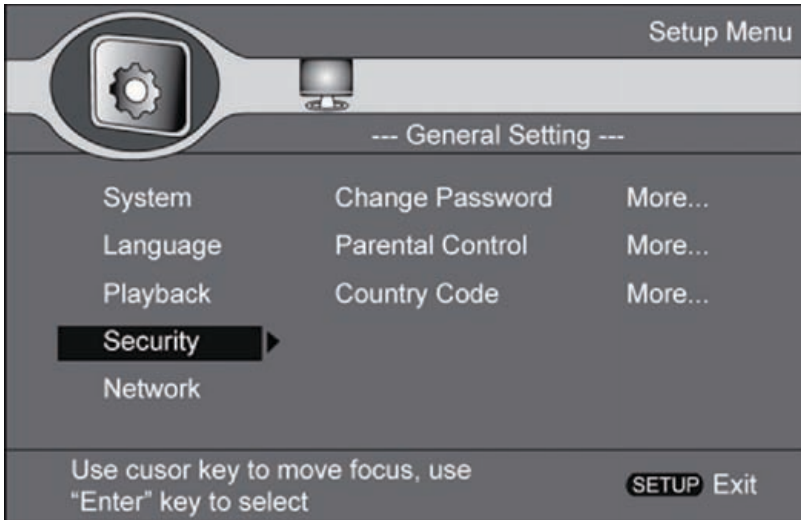


1. Closed Caption: Turn on/off the CC function.
2. Angle Mark: Turn on/off the Angle mark function.
3. PIP Mark: Turn on/off the PIP mark function.
4. Secondary Audio Mark: Turn on/off Secondary Audio mark function.
5. Last Memory: Turn on/off the last memory function.
6. PBC: Turn the PBC function on/off.

NOTE: Last Memory remembers temporarily where a video stopped playing when the STOP button is pressed once, so that playback starts from there when the PLAY button is pressed. Press STOP twice to to enter complete STOP Mode and erase Last Memory.

Blu-ray/DVD Operation

SECURITY

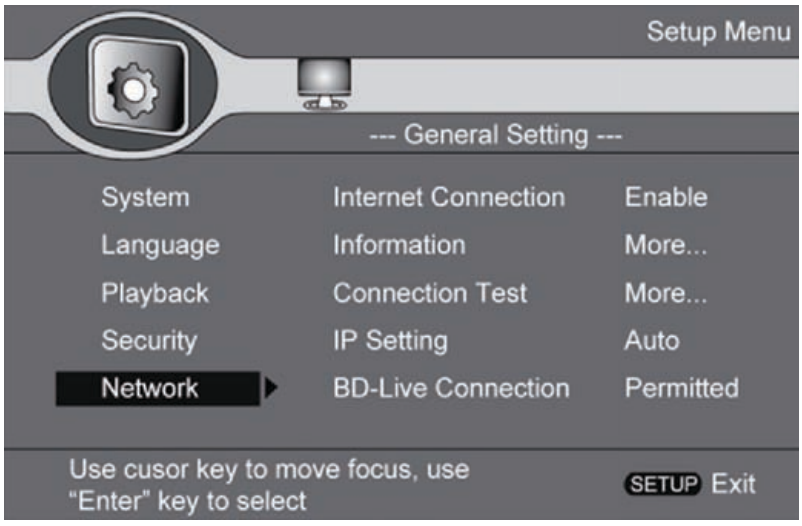


1. Change Password: Changes the password for parental control menu.
2. Parental Control: Set a video rating threshold to to password lock viewing of higher maturity ratings.
3. Country Code: Select the Country code.

Note:
The default password is 0000.

NETWORK

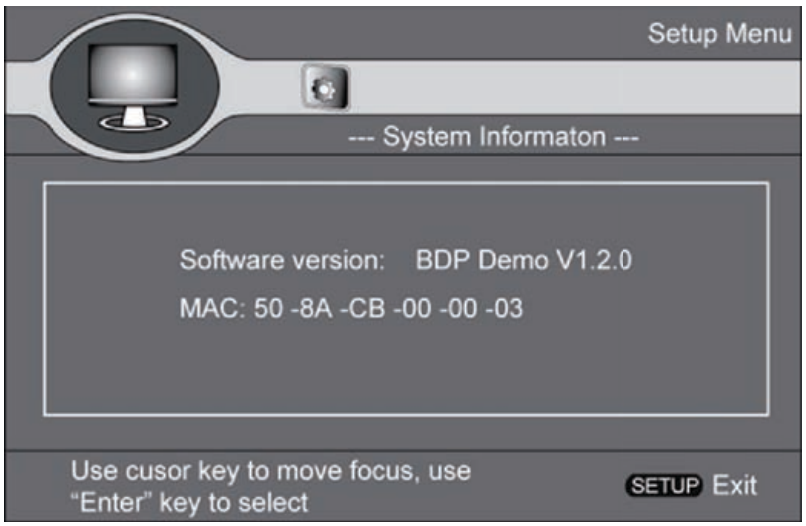
- Connect this product to a broadband modem or router.
- This player will start to detect if there is a connection to the network.
- If the connection test fails, select (Retry) and press OK to try and re-connect to the network again.



1. Internet Connection: Displays the Internet connection status.
2. Information:Displays information of the current Network.
3. Connection Test: Tests the Internet connection status.
4. IP Setting: Sets the IP for the player.
5. BD-Live Connection: Connection status of BD-Live.
6. Proxy Setting: Setup Proxy Server.

Blu-ray/DVD Operation

SYSTEM INFORMATION


Setup Menu
--- System Informaton ---
Software version: BDP Demo V1.2.0
MAC: 50 -8A -CB -00 -00 -03
Use cusor key to move focus, use
“Enter” key to select
SETUP Exit

Displays the system information (Information in the picture above is for reference only)

UPDATE SOFTWARE

For software updates that can enhance your player's performance, check the current software version of your players with the latest software (if available).

1. Press D.SETUP.
2. Select [General Setting], then press RIGHT button.
3. Select [System]>[Upgrade], then press OK.

Update software via USB

1. Download the software onto a USB flash drive. from http://www.teac.com.au
2. Insert the USB flash drive to the USB1 jack of the rear panel.
3. In the SETUP menu, select [General Setting] >[System] > [Upgrade] > [USB Storage].
4. Follow the instructions on the TV screen to confirm the update operation.
5. Once the software update is complete, this product automatically switches into standby mode.
6. Disconnect the power cord for a few seconds; reconnect and turn the unit back on.

CAUTION: DO NOT power off the TV or disconnect the USB drive while upgrade installation is in process, or the unit may become damaged.

Troubleshooting

- Do not use other functions that are not mentioned in this user manual.
- If a problem occurs with your LED TV, please take the following steps first.
- If you still have the problem, turn the power off and contact your dealer or an authorized service center.

Problem	Action
The picture does not appear.	Is the power plugged in? Insert the power plug. Press the power button on the remote control.
The picture appears too slowly after the power is turned on.	Like your computer, the TV has to run a number of diagnostic and software checks before it can display any broadcast channels. The picture should appear in approximately 15 seconds.
Screen is too bright or too dark.	Perform brightness adjustment or contrast adjustment.
Screen is too large or too small.	Adjust the aspect settings.
Stripes appear on the screen and it shakes.	Keep any appliances that emit magnetic radiation away from the TV
The screen does not move.	Press the PAUSE button. Check if the Pause button is pressed on external equipment.
Screen appears but there is no sound	1. Check if the "MUTE" function has been activated 2. Increase the sound level by pressing volume adjustment button. 3. Check if sound terminal of external input is connected properly. 4. Check if audio cables are connected properly. 5. Select and check the other input. If the sound still does not work and the other channels are the same after you have done as the above, contact your dealer or an autorized service center.
Remote control does not work	1. Check if main power is On. 2. Check that the batteries of the remote controller were loaded properly. 3. Check to see if any obstacle exists between the LED TV and the remote control , then remove it, if any. 4. If the batteries have no power, replace them with two new batteries.
Picture is distorted	Compression of video contents may cause distortion especially on fast moving pictures such as sports and action movies. Low signal level can cause picture distortion. This is not a TV issue. Have the antenna assessed.
USB not playing	Please check if the USB is connected properly. Please make sure USB disk is compatible and the multimedia data formats are supported (see Specifications page).

Specifications

LED Panel	Panel Size	40"
Max. Resolution		1920x1080
Input Connector	VIDEO	1
	YPbPr	1
	AUDIO (L/R)	1
	VGA	1
	PC AUDIO	1
	HDMI	2（The HDMI support 1.3, the HDCP support 1.1)
	RF	1
	USB	1
Output Connector	HEADPHONE	1
	COAX	1
Power Source		100-240V ~ 50/60Hz
Power Consumption		95W
Standby Power Consumption		< 0.5W
TV receive system		PAL BG/DK/I SECAM BG/DK
Frequency range		48.25 - 863.25 MHz
Speaker output power		2×8W
Antenna impedance		75 ohm
USB1 File System (For Blu-ray Mode)		FAT32
USB2 File System (For DTV/USB Modes)		NTFS FAT32 (Maximum supported hard disk size: 400G)
Recommended USB standard		USB2.0
Supported Multimedia Player formats		See the table on next page
PC Input supported resolution		WUXGA (Maximum supported resolution: 1920X1080 @ 60Hz)
Dimensions (With stand) (Without stand)		931x256x614mm 931x90x557mm
Weight		9.9kg
Wall mounting dimensions		200x200mm
Wall mounting screw size		M6X10
Operating temperature range		0~40℃

- Specifications are subject to change without notice.
  Weight and dimensions are approximate.

Specifications

Supported Formats:

MOVIE (AVI)	MPEG1/MPEG2: Up to 1080p @30F
PHOTO	72x72 < Baseline resolution < 7680x4320 Progressive Mode Size <= 1280x1024 File Size <=10MB
MUSIC	Sample rate:32KHz,44.1KHz,48KHz, Bit Bitrate: up to 320Kbps

Special note:
1. The Media Unit can only support USB memory devices, such as hard disk drives and flash drives, and will not support multimedia devices such as mobile phones and cameras for recording purposes.
2. Unit will only support hard disk drives with additional power supply, maximum disk partition size of 400GB and a maximum capacity of 1.5TB. For optimum performance, it is highly recommended that a hard disk drive with an external power supply be used for larger capacities.
3. The maximum number of files that each folder can contain is 5000 files.
4. When using external USB, it is suggested that high quality USB extension cables (supported 480mHz) be used to ensure smooth playing of video files.
5. The television unit can only support audio formats of single and binary channels.

TEAC

TEAC CUSTOMER SUPPORT HOTLINE (TCS)

1300 553 315

Between Monday to Friday – AEST 8: 30AM to 6PM